Claim 11 is being amended as follows.

11.   (Amended) The method according to claim 10 wherein said step d2) provides for determining degrees of membership of each horizontal Sobel operator output of the horizontal pattern to a first fuzzy set "Small" and to a first fuzzy set "Big", evaluating activation degrees of a first set of fuzzy rules each associated with at least one predefined horizontal pattern of horizontal Sobel operator outputs, determining degrees of membership of each vertical Sobel operator output of the vertical pattern to a second fuzzy set "Small" and to a second fuzzy set "Big" and evaluating activation degrees of a second set of fuzzy rules each associated with at least one predefined vertical pattern of vertical Sobel operator outputs.

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